## STATE OF UTAH

					DEPARTMENT DIVISION O		GAS AND M		i		AMENI	DED REPOR	Т			
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER NBU 922-35A4BS						
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT NATURAL BUTTES						
4. TYPE OF WELL  Gas Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES						
6. NAME OF OPERATOR  KERR-MCGEE OIL & GAS ONSHORE, L.P.										7. OPERATOR PHONE 720 929-6515						
8. ADDRES	SS OF OPERAT	OR				9. OPERATOR E-MAIL julie.jacobson@anadarko.com										
	AL LEASE NUM	BER		Denver, CO, 80217  11. MINERAL OWNERSHIP					12. SURFACE OWNERSHIP							
(FEDERAL, INDIAN, OR STATE) UTU-010954 FEDERAL INDIAN								) FEE		FEDERAL INDIAN STATE FEE						
		OWNER (if box 12 =		14. SURFACE OWNER PHONE (if box 12 = 'fee')												
15. ADDR	ESS OF SURFA		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')													
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')					18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS					19. SLANT						
( 20% 12	,,				YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL						
20. LOCATION OF WELL				F001	FOOTAGES		QTR-QTR		ECTION TOWNSHIP		R/	RANGE		MERIDIAN		
LOCATION AT SURFACE 141				16 FNL	FNL 174 FEL		SENE		35 9.0 S		22.0 E			S		
Top of Uppermost Producing Zone 844				4 FNL	FNL 489 FEL		NENE		35 9.0 S		22.0 E		S			
At Total Depth 844				4 FNL	FNL 489 FEL		NENE		35 9.0 S		22	22.0 E		S		
21. COUNTY  UINTAH  22. DISTANCE TO NEAREST LEASE LINE (Feet) 480  23. NUMBER OF ACRES IN												<b>LLING UNI</b> 0	Т			
25. DISTANCE TO NEAREST (Applied For Drilling or Con										<b>26. PROPOSED DEPTH</b> MD: 9050 TVD: 8977						
27. ELEVATION - GROUND LEVEL					28. BOND NUMBER					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE						
	5101	000291 Cement Info	20291 43-8496 ement Information													
String	Hole Size	Casing Size	Length	Weig			Max Mu			Cement		Sacks	Yield	Weight		
Surf	11	8.625	0 - 2580	28.0	0 J-55 LT8	kC 0.2		2		Type V		180	1.15	15.8		
Prod	7.875	4.5	0 - 9050	11.0	6 I-80 LT8	RC.	12.0		Class G  Premium Lite High Strength		ath	310	3.38	15.8 12.0		
	110.0		0 0000							50/50 Poz		1200	1.31	14.3		
ATTACHMENTS																
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES																
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)								FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
<b>I</b> ✓ DIF	DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)								<b>✓</b> TOPOGRAPHICAL MAP							
NAME Laura Abrams TITLE Regulatory Analyst II							<b>PHONE</b> 720 929-6356									
SIGNATURE					DATE 10/31/2013				EMAIL L	EMAIL Laura.Abrams@anadarko.com						
API NUMBER ASSIGNED 43047541320000					APPROVAL					nit Manager						
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